

ABSTRACT

The invention relates to a structure of a metal spring plate. The opposite edges of a peripheral rim of the metal spring plate are cut straight. The peripheral rim is smoothed out to avoid metal dangles so
5 fatigue fracture due to residual stress won't happen on the metal spring plate after long term wear and tear. Furthermore, a center atop the metal spring plate can be an protrusion or an indentation to enhance feel of response for a cell phone user and to ensure accurate signal input.